

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
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Find the *Atlas Suntest CPS+* at our website: ***Click HERE***

Filter Combinations		Test Conditions	Irradiance Ranges W/m²			
Base	Additional		Wattage	300-400 nm	340 nm	420 nm
SUNTEST® XXL/XXL+			Min. Max.			
Coated Quartz Glass[1]	None	Filter system A (max. UV): Simulation of severe (unnatural) UV stress	900 W 1900 W	40 65	0.32 0.60	0.75 1.44
Coated Quartz Glass[1]	Daylight	Filter system B: Simulation of solar global radiation outdoors (daylight)	900 W 1900 W	40 65	0.32 0.60	0.75 1.44
Coated Quartz Glass[1]	Window Glass	Filter system C: Simulation of solar radiation behind 3 mm window glass	900 W 1900 W	30 65	0.26 0.56	0.65 1.28
Uncoated Quartz Glass[2]	None	Filter system D: Simulation of severe (unnatural) UV stress at elevated temperature	900 W 1900 W	40 65	0.32 0.60	0.75 1.44
Uncoated Quartz Glass[2]	Daylight	Filter system E: Simulation of solar global radiation outdoors (daylight) at elevated temperature	900 W 1900 W	40 65	0.32 0.60	0.75 1.44
Uncoated Quartz Glass[2]	Window Glass	Filter system F: Simulation of solar radiation behind 3 mm window glass at elevated temperature	900 W 1900 W	30 65	0.26 0.56	0.65 1.28
SUNTEST XLS+			Min. Max.	300-400 nm	300-800 nm	LUX (klx)
Uncoated Quartz Glass[3]	None	Simulation of severe (unnatural) UV stress	900 W 1900 W	27 65	250 765	45 130
Uncoated Quartz Glass[3]	Daylight	Simulation of outdoor solar radiation (daylight)	900 W 1900 W	27 65	250 765	45 130
Uncoated Quartz Glass[3]	Window Glass	Simulation of daylight behind window glass (solar radiation behind 3mm window glass)	900 W 1900 W	27 60	250 765	45 130
Uncoated Quartz Glass[3]	Solar ID65	Filter system G: Simulation of solar radiation behind 6 mm window glass, e.g. for photostability testing of pharmaceuticals; meets CIE ID65 according to ICH Guideline	900 W 1900 W	27 60	250 765	45 130
Uncoated Quartz Glass[3]	StoreLight™	Filter system I (StoreLight): Simulation of exposure inside stores or supermarkets, e.g. for testing of food, beverages and packaging	900 W 1900 W		250 765	45 130
SUNTEST CPS/CPS+			Min. Max.	300-800 nm		
Coated Quartz Glass	None	Filter system A (max. UV): Simulation of severe (unnatural) UV stress	800 W 1700 W	250 765		
Coated Quartz Glass	UV Special Glass	Filter system B: Simulation of solar global radiation outdoors (daylight)	800 W 1700 W	250 765		
Coated Quartz Glass	Special Window Glass	Filter system C: Simulation of exposure behind 3 mm window glass	800 W 1700 W	250 765		
Uncoated Quartz Glass	None	Filter system D: Simulation of severe (unnatural) UV stress at elevated temperature	800 W 1700 W	250 765		
Uncoated Quartz Glass	UV Special Glass	Filter system E: Simulation of solar global radiation outdoors (daylight) at elevated temperature	800 W 1700 W	250 765		
Uncoated Quartz Glass	Special Window Glass	Filter system F: Simulation of solar radiation behind 3 mm window glass at elevated temperature	800 W 1700 W	250 765		
Coated Quartz Glass	Special Window Glass Plus Solar ID65	Filter system G (Solar ID65): Simulation of solar radiation behind 6 mm window glass, e.g. for photostability testing of pharmaceuticals; meets CIE ID65 according to ICH Guideline	800 W 1700 W	250 765		
Coated Quartz Glass	Solar Standard	Filter system H (Solar Standard): Simulation of solar radiation outdoors according to DIN 67501:1999	800 W 1700 W	250 765		
Coated Quartz Glass	StoreLight	Filter system I (StoreLight): Simulation of exposure inside stores or supermarkets, e.g. for testing of food, beverages and packaging	800 W 1700 W	250 765		

1 Coated quartz glass for use in a SUNTEST XXL/XXL+ with Alu-reflector standard lamp cassette.

2 Uncoated quartz glass for use in a SUNTEST XXL/XXL+ with selectively reflecting mirrored lamp cassette.

3 Production standard. Coated Quartz available, allowing lower test temperatures via selective reflection of IR-radiation.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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